

BSI-Inspectorate America
178 Mortland Road
Searsport, Maine 04974
(207)548-6440



QUALITY CERTIFICATE

Vessel	SHORE TANK NO. 3	Port	SEARSPORT, MAINE	Report	SP/03/0405
Customer	SPRAGUE	Date	April 7, 2003	Reference	
Operation	ANALYSIS	Terminal	SPRAGUE	Sample #	287216

Name of material being tested
Description of sample source
Samples Drawn by (company)
Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

EX. SHORE TANK NO. 3 AFTER DISCHARGE OF NORMAN MCLEOD
INSPECTORATE
INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 4052			10.4
FLASH POINT, F	ASTM D 93			200+
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			151.1
POUR POINT, F	ASTM D 97			+39.4
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.25
SULPHUR, % WT.	ASTM D 4294			1.90
SH, % WT.	ASTM D 482			0.058
VANADIUM, PPM	AA/AE			88
SODIUM, PPM	AA/AE			11
BTU'S/POUND	CALCULATION			18,228
BTU'S/GALLON	CONVERSION			151,384
NITROGEN, % WT.	ASTM D 3228			0.414
CARBON RESIDUE, % WT.	ASTM D 4530			11.09
ASPHALTENES, % WT.	IP-143			5.39
THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.				